



03500.018000

IFW

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
Naoya KAWAMURA, et al.) Examiner: Unassigned
Application No.: 10/808,481) Group Art Unit: 1745
Filed: March 25, 2004)
For: LITHIUM SECONDARY BATTERY) September 10, 2004

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed Form PTO-1449. Copies of the foreign documents, together with English-language abstracts, are also enclosed.

WO 00/17949, U.S. Patent Nos. 5,795,679, 6,051,340, and 6,432,585, and the Japanese patent documents are discussed at pages 3 to 5 of the subject specification.

U.S. Patent Publication No. 2002/0055041 is believed to be in the same patent family as Japan 11-283627, and U.S. Patent No. 6,383,686 is believed to be in the same patent family as Japan 2000-215887.

The Examiner's attention is also directed to the following co-pending U.S. patent applications. A copy of each application is also enclosed.

<u>U.S. Patent Application No.</u>	<u>Filing Date</u>	<u>Applicants</u>
09/554,794	May 18, 2000	Soichiro Kawakami Masaya Asao
10/788,284	March 1, 2004	Katsuhiko Inoue Soichiro Kawakami
09/676,090	October 2, 2000	Soichiro Kawakami Takao Ogura
10/682,454	October 10, 2003	Soichiro Kawakami Yasusaburo Degura

This Information Disclosure Statement is being filed before the issuance of a first Office Action on the merits. Therefore, no fee under 37 C.F.R. § 1.97(c)(2) is believed due. Nevertheless, the Commissioner may charge Deposit Account No. 06-1205, should any fee be due for filing this paper.

Applicants request that the above information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be initialed and returned indicating that such information has been considered.

Applicants' undersigned attorney may be reached in our Washington D.C. office by telephone at (202) 530-1010. All correspondence should continue to be directed to our address given below.

Respectfully submitted,



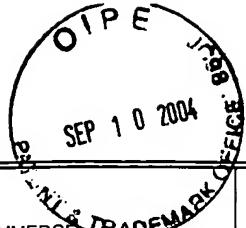
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FORM PTO 1449 (modified)			ATTY DOCKET NO. 03500.018000	APPLICATION NO. 10/808,481		
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			APPLICANT Naoya Kawamura, et al.			
LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)			FILING DATE March 25, 2004		GROUP 1745	
Date Submitted: September 10, 2004						
U.S. PATENT DOCUMENTS						
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,800,939	09/01/1998	Mishina et al.	429	57	
	5,998,063	12/07/1999	Kobayashi et al.	429	218.1	
	6,558,848 B1	05/06/2003	Kobayashi et al.	429	241	
	6,517,974 B1	02/11/2003	Kobayashi et al.	429	231.95	
	6,569,568 B2	05/27/2003	Kobayashi et al.	429	221	
	6,372,387 B1	04/16/2002	Kawakami et al.	429	303	
	6,377,030 B1	04/23/2002	Asao et al.	320	161	
	6,558,847 B1	05/06/2003	Kawakami et al.	429	231.95	
	5,824,434	10/20/1998	Kawakami et al.	429	209	
	5,491,037	02/13/1996	Kawakami	429	49	
	5,882,811	03/16/1999	Kawakami	429	49	
	5,702,845	12/30/1997	Kawakami et al.	429	224	
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
	11-283627	10/15/1999	JAPAN			Abstract
	2000-311681	11/07/2000	JAPAN			Abstract
	WO 00/17949	03/30/2000	PCT			Abstract
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)						
EXAMINER			DATE CONSIDERED			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,728,482	03/17/1998	Kawakami et al.		429	10	
	5,888,666	03/30/1999	Kawakami		429	62	
	6,051,340	04/18/2000	Kawakami et al.		429	231.95	
	6,596,432 B2	07/22/2003	Kawakami et al.		429	60	
	5,641,591	06/24/1997	Kawakami et al.		429	218	
	5,698,339	12/16/1997	Kawakami et al.		429	212	
	6,063,142	05/16/2000	Kawakami et al.		29	623.5	
	6,165,642	12/26/2000	Kawakami et al.		429	218.1	
	6,638,322 B1	10/28/2003	Kawakami et al.		29	623.1	
	5,658,689	08/19/1997	Kawakami et al.		429	194	
	5,919,589	07/06/1999	Kawakami et al.		429	231.8	
	6,329,096 B2	12/11/2001	Kawakami et al.		429	49	
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	DOCUMENT NUMBER	DATE	COUNTRY		CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
	2000-215887	08/04/2000	JAPAN				Abstract
	2002-352797	12/06/2002	JAPAN				Abstract
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	6,432,585 B1	08/13/2002	Kawakami et al.	429	233	
	6,730,434 B1	05/04/2004	Kawakami et al.	429	218.1	
	6,475,664 B1	11/05/2002	Kawakami et al.	429	137	
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	5,795,679	08/18/1998	Kawakami et al.	429	218	
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	2002/0055041 A1	05/09/2002	Kobayashi et al.	429	221	
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